

FIG. 1A

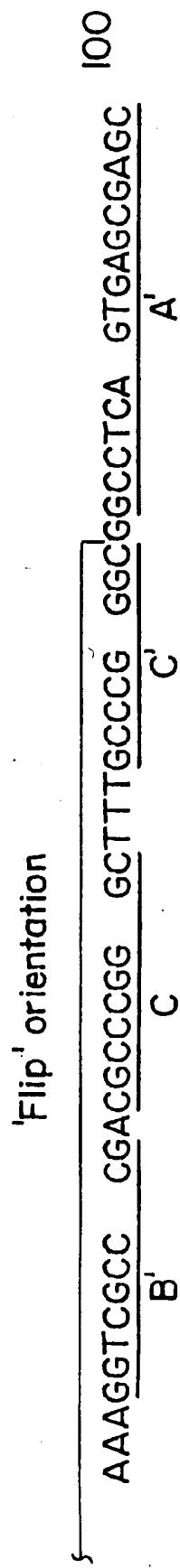


FIG. 1B

ATTAAAGTGTTTACTATAATTGTTATTGGTTAGTTTGTAAACGGTTAAAATGGCGGGAGCTAGGGCGGGGA  
 TAAAATTCAAAAATGATATTAAACCAATCAAAACATTGCAATTACCCGGCCTCGCATCCCCCT  
 MaeIII  
 EcoRI \*  
 260            280            300

GCTTTTCCTGGACTTCTTGCTGTTTGTGAGCTAACAGGTTAACGACAAAGAAGACAAAACACTGATTGATTGCCATAAATGATGAACAA  
 380                          400                          420  
BstNI                          AluI                          Hpa  
Scrf1                          Hin

**FIG. 2A**

220                    240  
TTTTAGGGGCTTTTCCGCCCTTATGCCAAATGGGCAGCC  
AAAATCGCCCCGA~~AAAAGGGCGA~~ATACGTTACCCGTCGG  
BbvI

320                    340                    360  
CTACAGTATAATAGCACGGTACTGCCAGCTCTTCTGGCT  
GATGTCATATATCGTGC~~CATGACGGCGTCGA~~  
RsaI                BbvI                BbvI

FIG. 2B

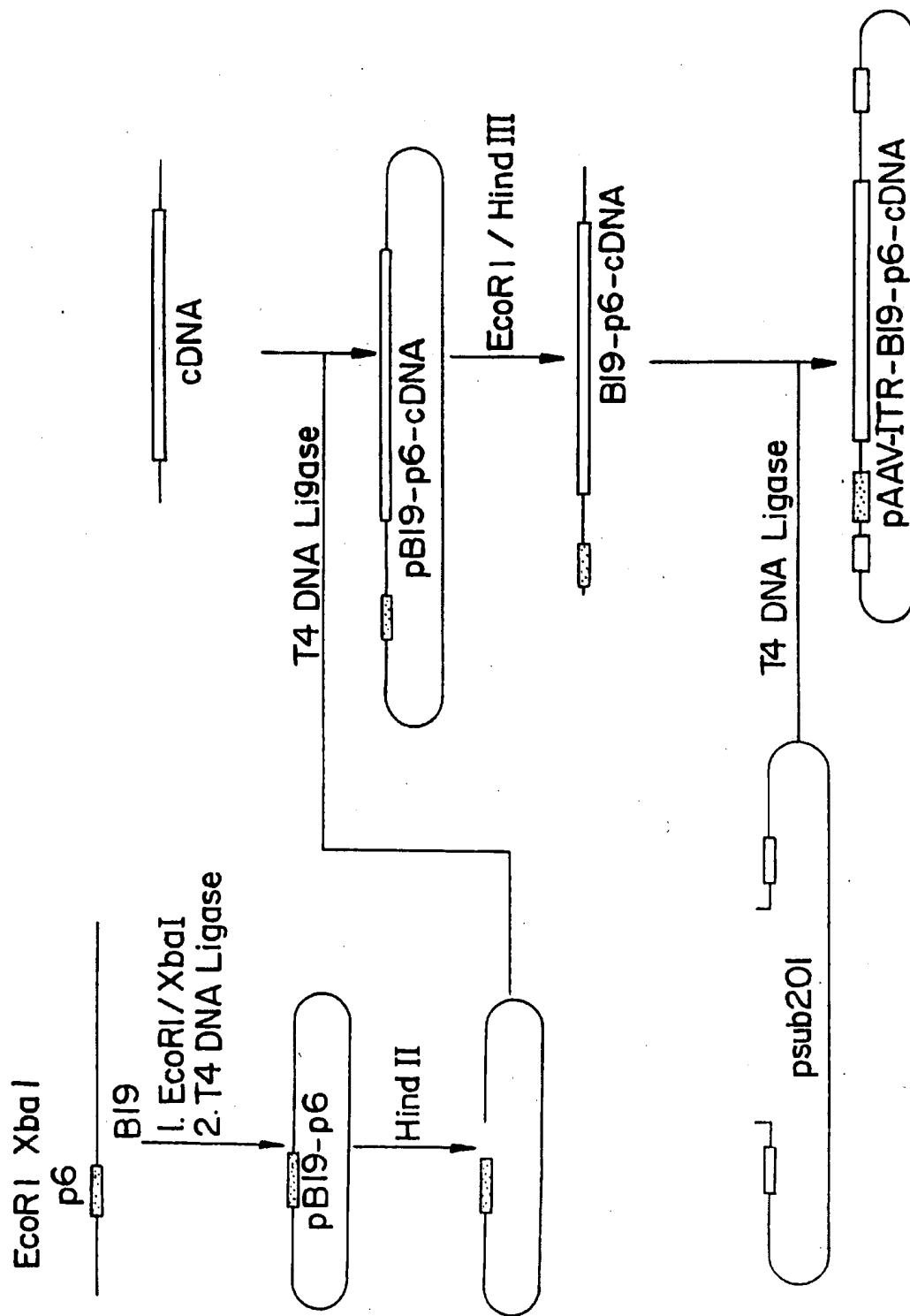


FIG. 3

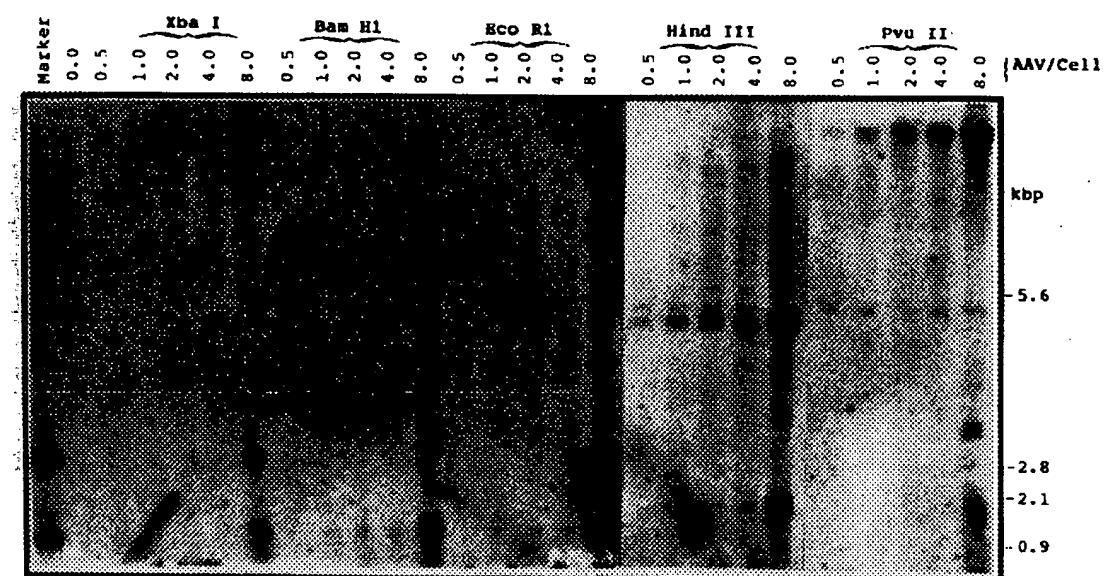
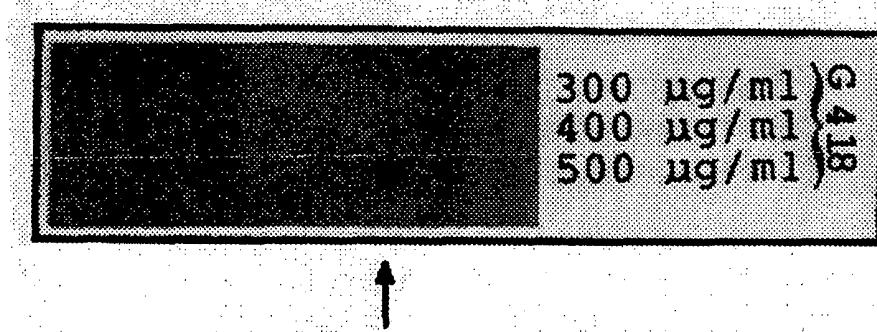


FIG. 4

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FIG. 5



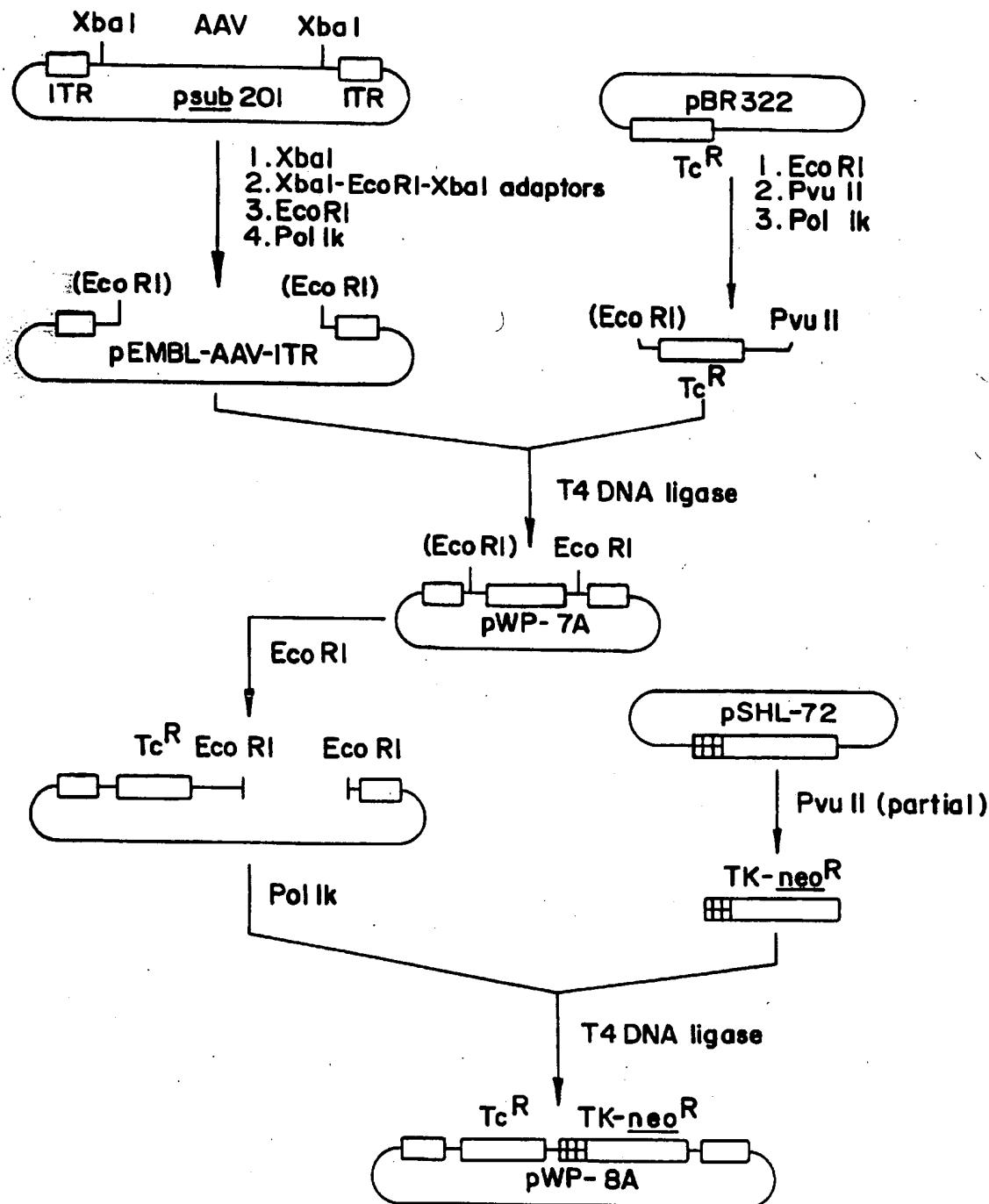


FIG. 6A

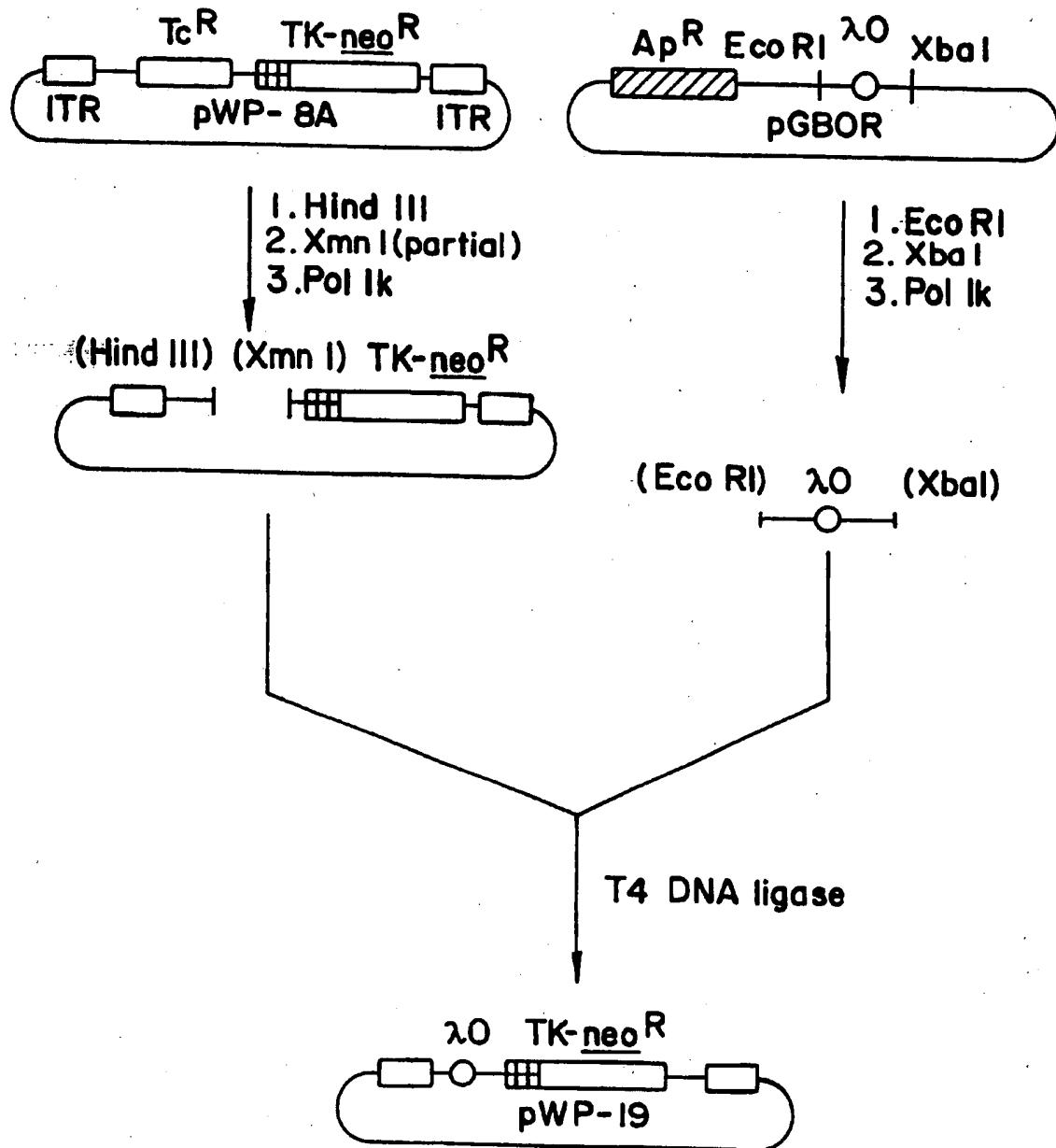


FIG.6B

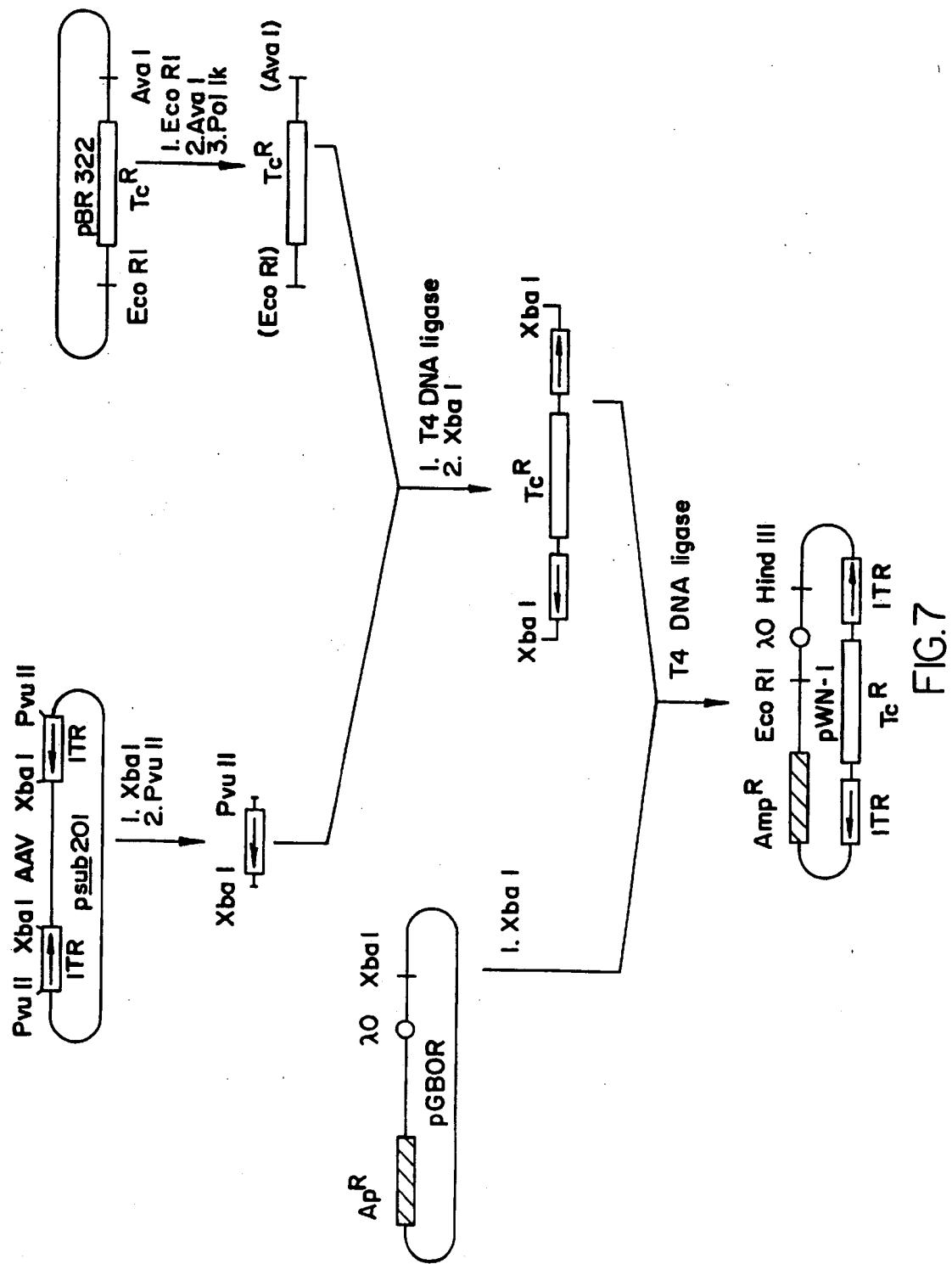


FIG. 7

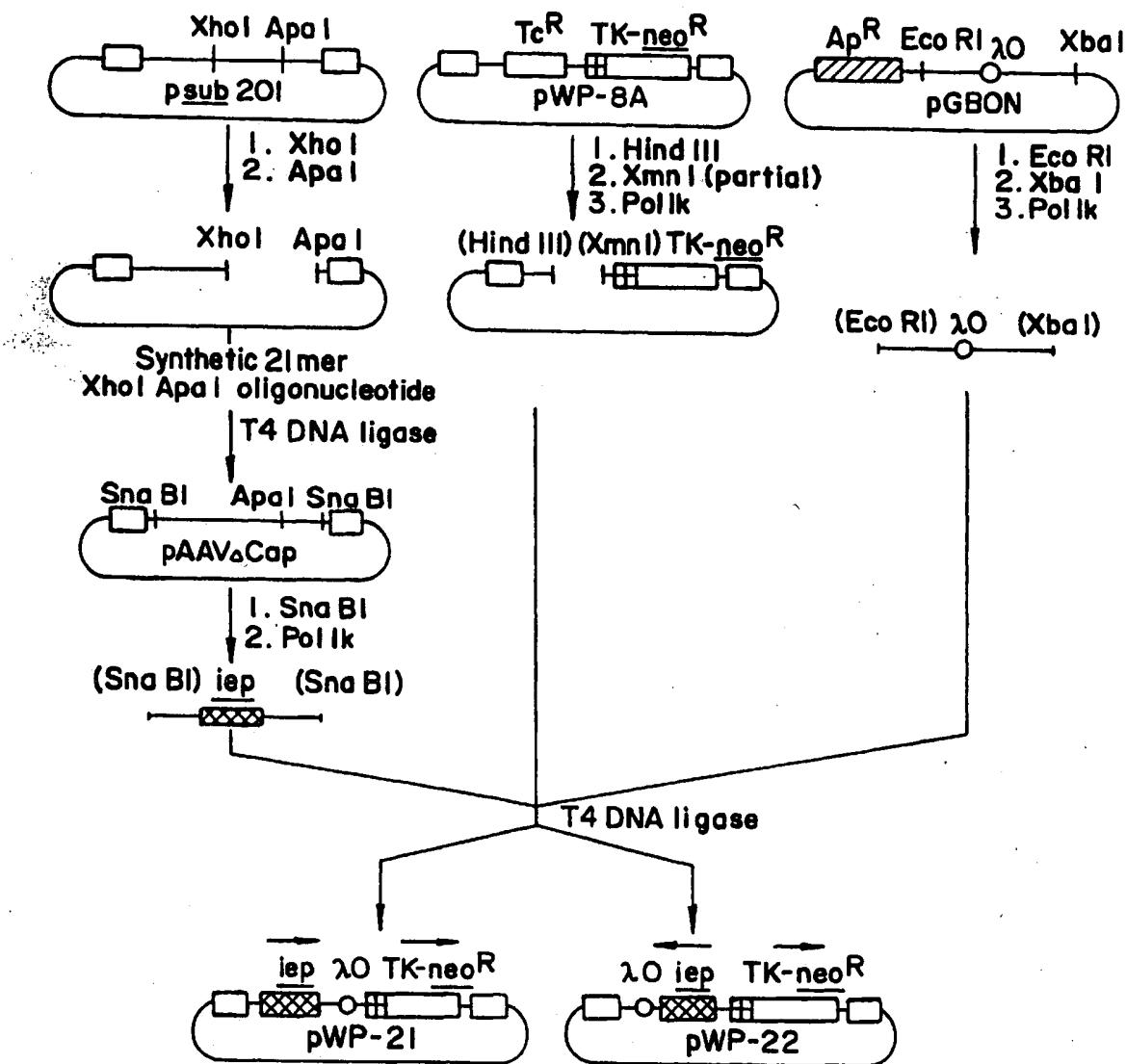


FIG. 8A

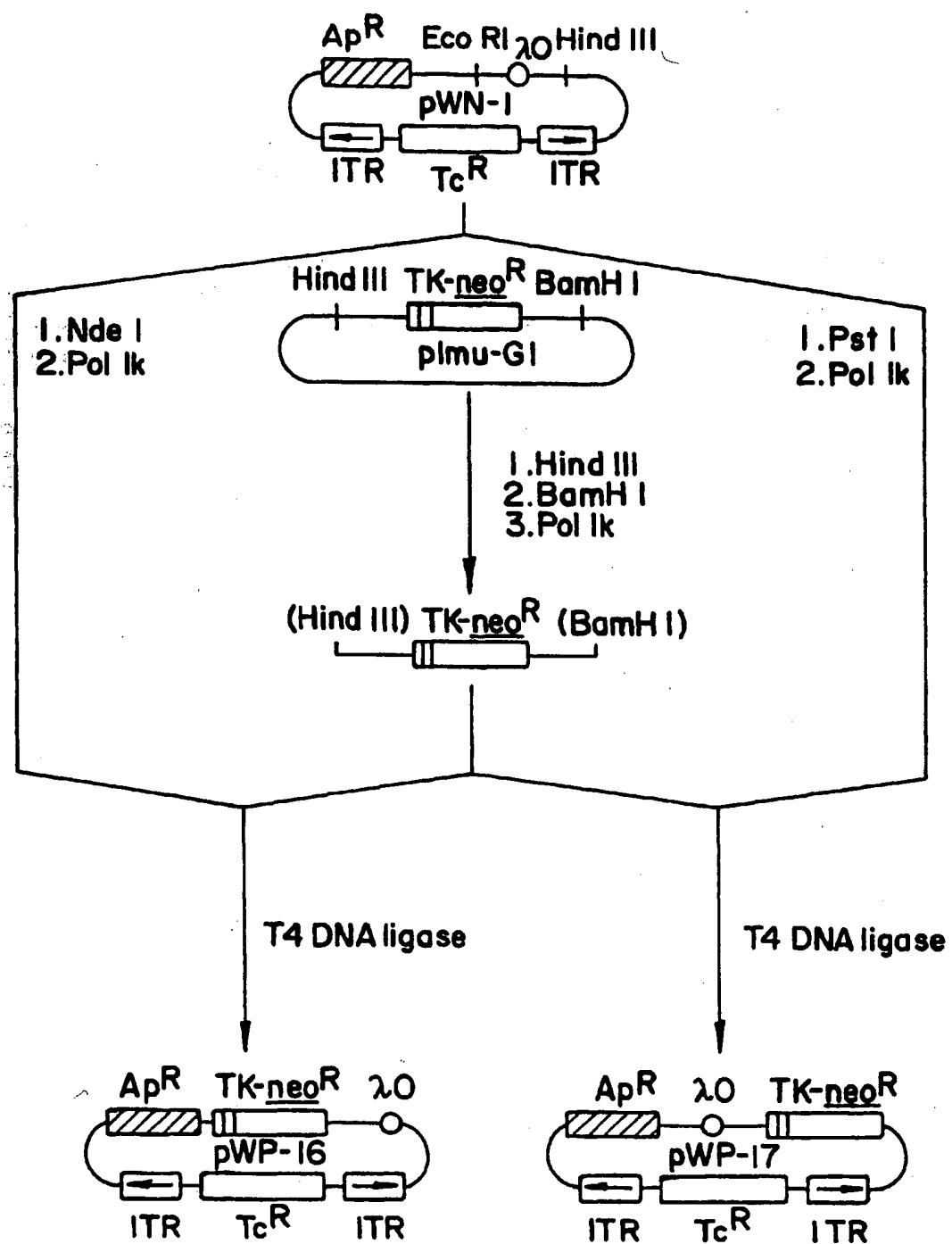
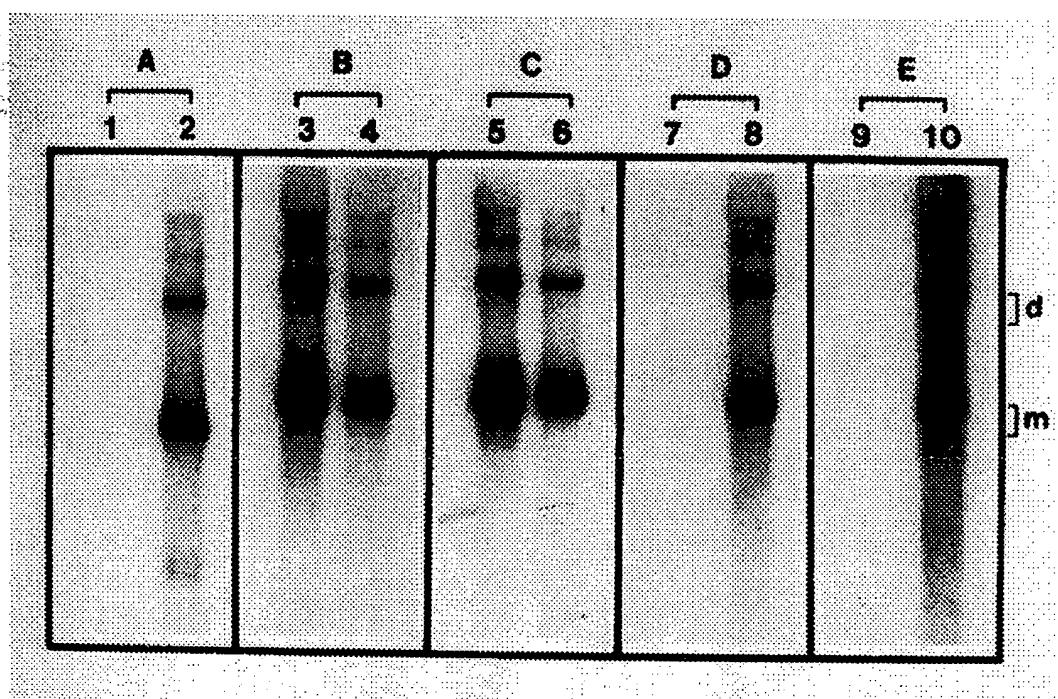


FIG. 8B



**FIG. 9**

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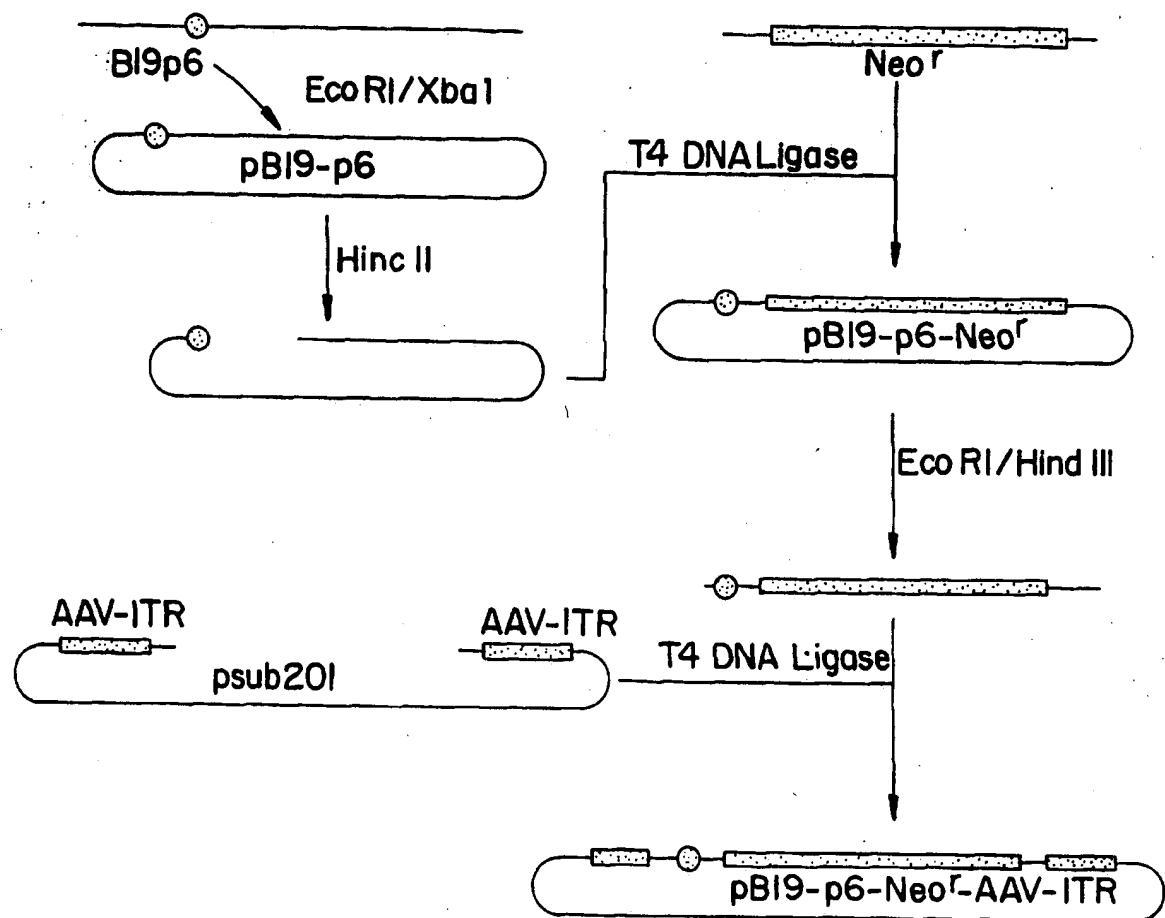


FIG. 10

AAV-mediated transfer of Neo<sup>r</sup> to  
human hematopoietic stem cells.

A. Neo gene expression under the  
control of the TK promoter

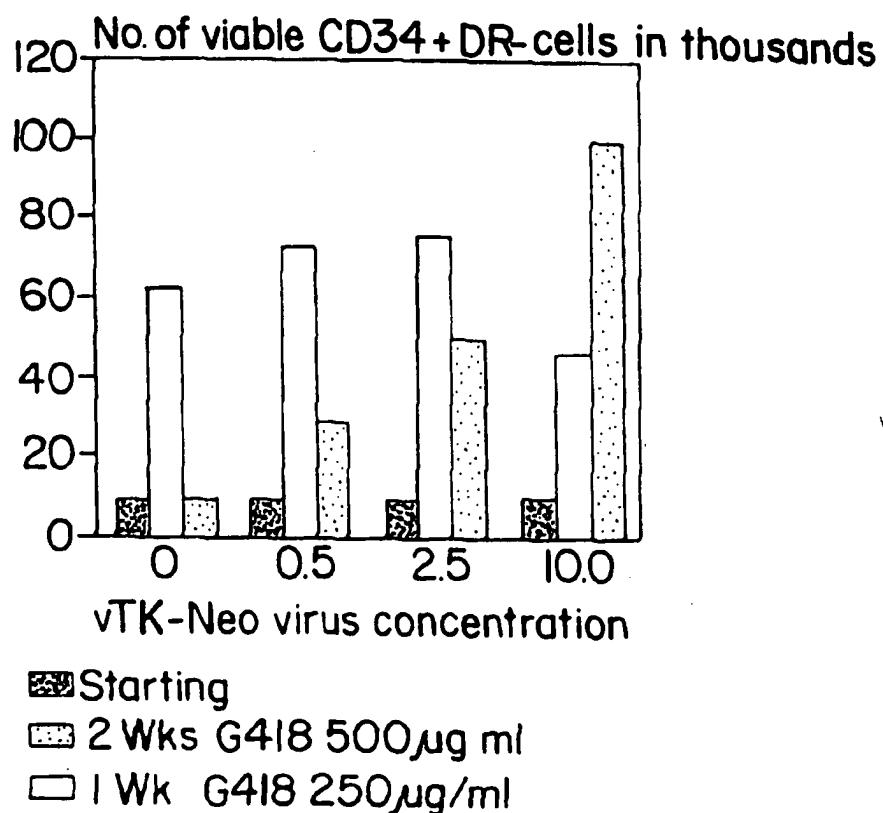


FIG.IIA

AAV-mediated transfer of Neo to  
human hematopoietic stem cells.

B. Neo gene expression under the  
control of the BI9p6 promotor

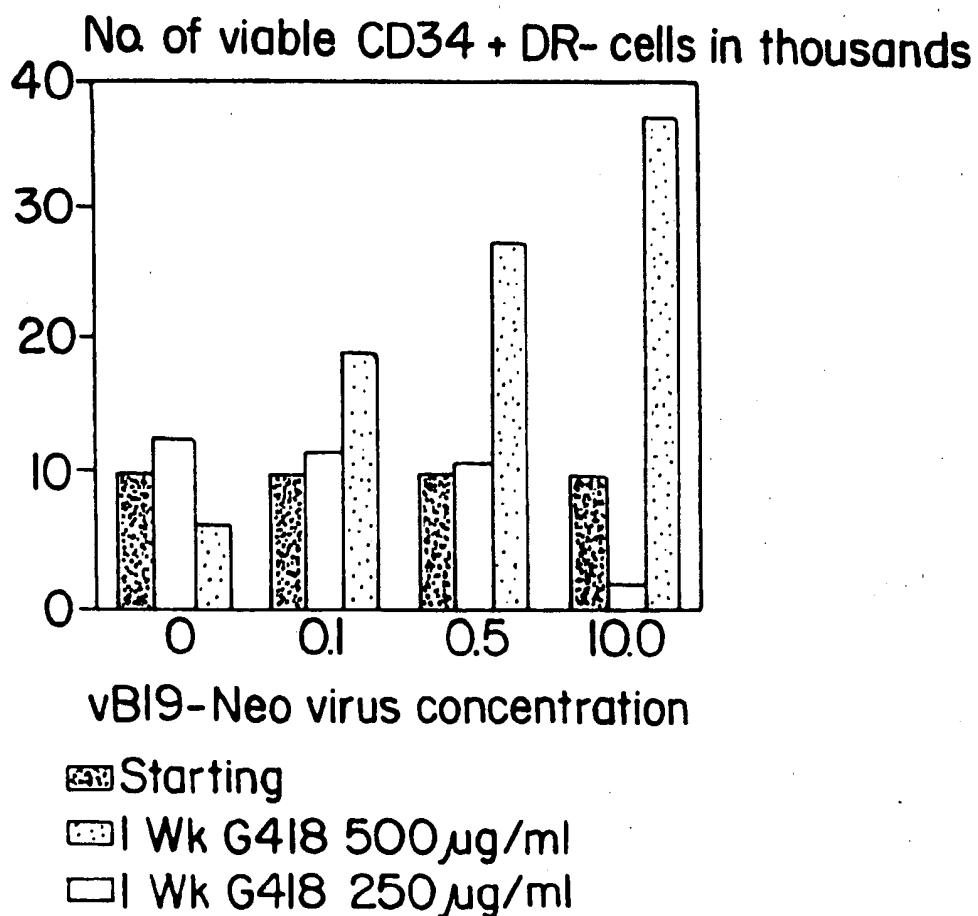


FIG.IIB

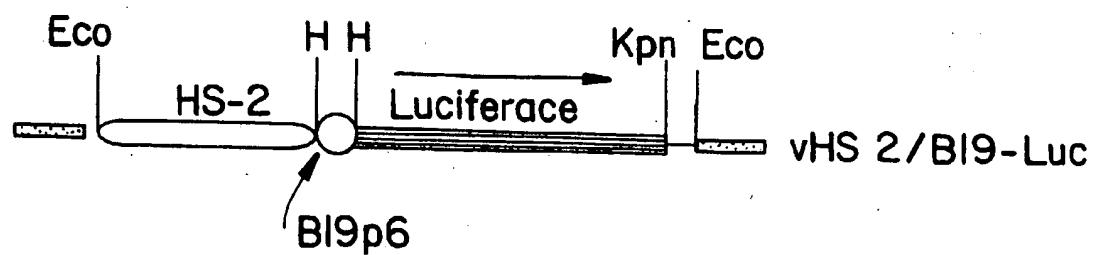


FIG.12

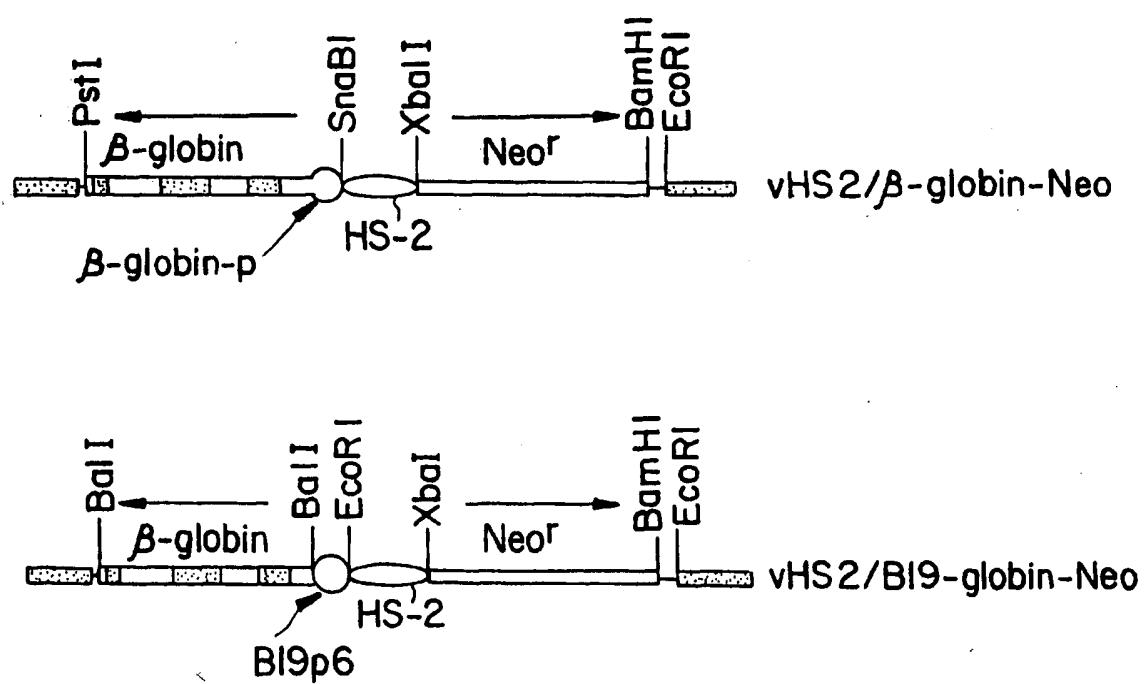


FIG.13

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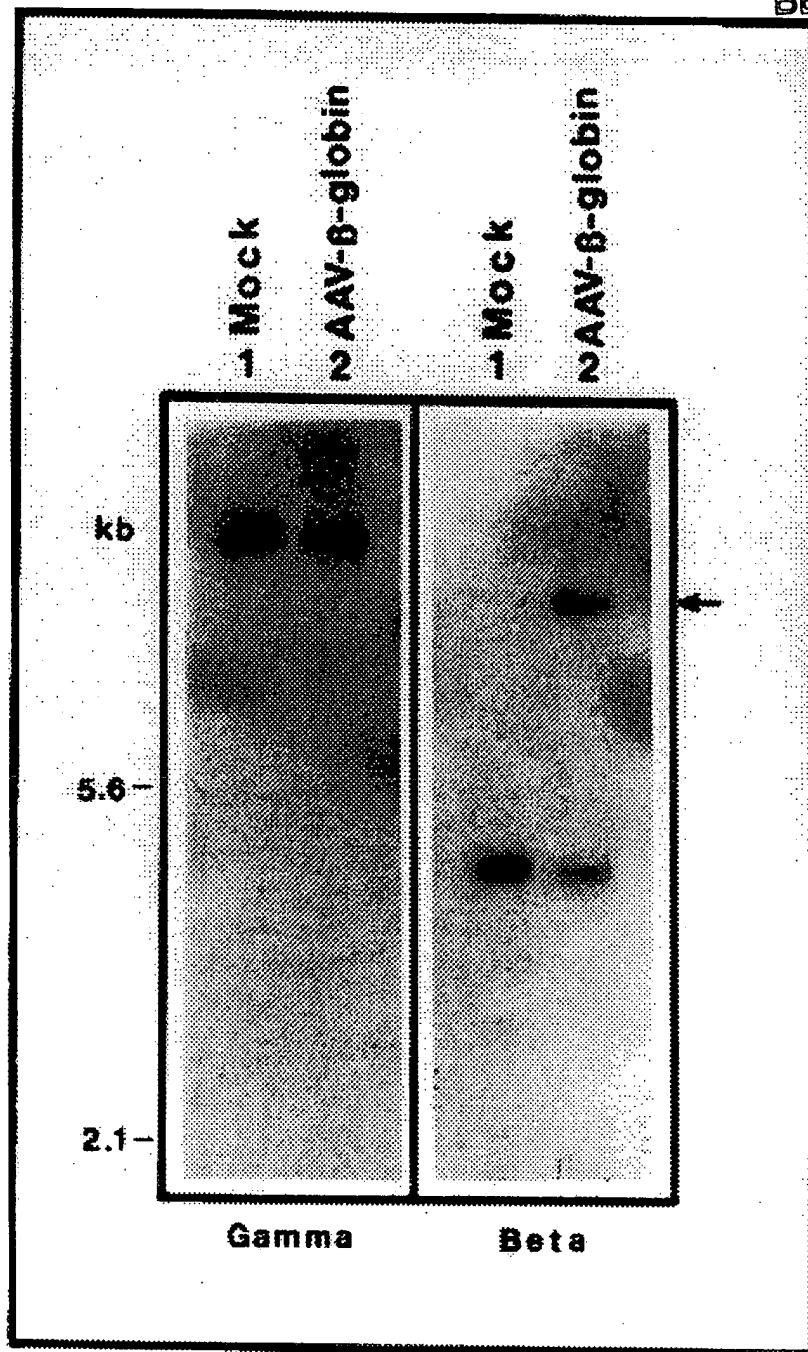


FIG. 14

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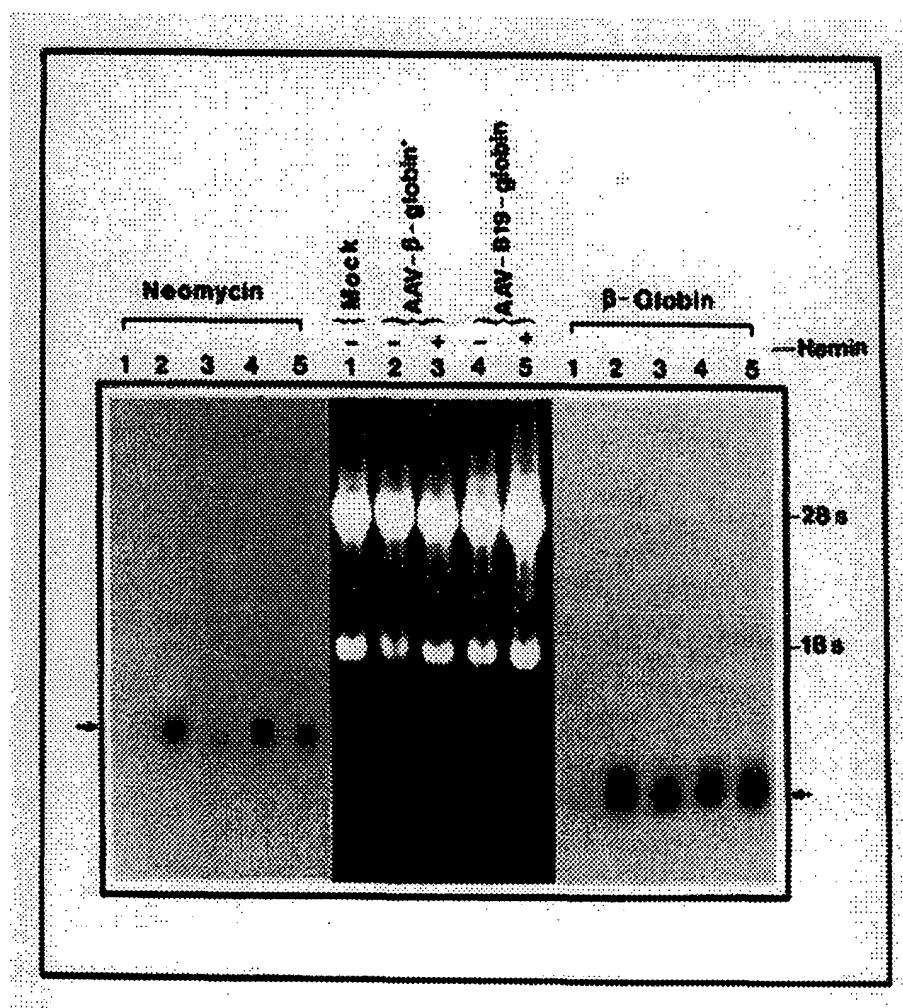


FIG.15